

METHOD AND APPARATUS FOR DISCONNECTING A BATTERY

ABSTRACT

A battery protection system for a battery having a switching
5 mechanism positioned intermediate to the positive terminal and an electrical
load of the battery. A controller manipulates the switching mechanism between
an open position and a closed position, the closed position connects the
electrical load to the battery and the open position disconnects the electrical
load from the battery. The battery protection system utilizes a battery status
10 detection system, which instructs the controller to open the switching
mechanism when the detection system detects a signal from an accelerometer,
the signal from the accelerometer corresponding to a vehicle crash.